

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/008825

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N33/66 A61B5/00 G01N33/58

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/045783 A1 (MARCH ET AL) 6 March 2003 (2003-03-06) paragraphs '0012!', '0014!	1-9
Y	DICESARE, N ET AL: "Spectral Properties of Fluorophores Combining the Boronic Acid Group with Electron Donor or Withdrawing Groups. Implication in the Development of Fluorescence Probes for Saccharides" JOURNAL OF PHYSICAL CHEMISTRY A, vol. 105, no. 28, 2001, pages 6834-6840, XP001197156 page 6840, column 1, last paragraph - column 2, paragraph 1; figure 1	1-9
P,X	US 2004/087842 A1 (LAKOWICZ & DICESARE) 6 May 2004 (2004-05-06) paragraph '0080!; examples 1,2	1-9
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

7 December 2004

Date of mailing of the international search report

17/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Gunster, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/78830 A (NOVARTIS AG) 28 December 2000 (2000-12-28) page 18, paragraph 2 page 21, last paragraph -----	2
A	DICESARE, N ET AL: "Chalcone-analogue fluorescent probes for saccharides signaling using the boronic acid group" TETRAHEDRON LETTERS, vol. 43, no. 14, 2002, pages 2615-2618, XP004343966 cited in the application abstract -----	1-9
A	DI CESARE, N. ET AL: "Wavelength-ratiometric probes for saccharides based on donor-acceptor diphenylpolyenes" JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY, A: CHEMISTRY, vol. 143, no. 1, 2001, pages 39-47, XP002309288 page 46, column 2, paragraph 1; figure 1 -----	1-9
A	SHINMORI, H AL: "Spectroscopic sugar sensing by a stilbene derivative with push (Me2N)-pull((HO)2B-)-type substituents" TETRAHEDRON, vol. 51, no. 7, 1995, pages 1893-18902, XP004104823 the whole document -----	1-9
A	US 2001/026946 A1 (ASHER) 4 October 2001 (2001-10-04) the whole document -----	1
A	US 2002/049389 A1 (ABREU) 25 April 2002 (2002-04-25) abstract -----	1
A	WO 02/087429 A (NOVARTIS AG) 7 November 2002 (2002-11-07) abstract -----	1
A	US 3 958 560 A (MARCH WAYNE FRONT) 25 May 1976 (1976-05-25) abstract -----	1
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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T	<p>BADUGU, R ET AL: "Noninvasive continuous monitoring of physiological glucose using a monosaccharide-sensing contact lens"</p> <p>ANALYTICAL CHEMISTRY, vol. 76, no. 3, 2004, pages 610-618, XP001047317 the whole document</p> <p>-----</p>	1-9

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